



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 1, No. 6

OAK RIDGE, TENNESSEE

Tuesday, June 10, 1947

Watch Out, Margaret, Don't Get Rash Near Poison Ivy, Oak Or Sumac



In the photographs above pretty Margaret Jenkins, statistical clerk in Dept. H12E, strolls through the woods and fields near Oak Ridge to observe the spring flowers and foliage. What she better look out for on such a jaunt is that ol' debil' of the woods, poison ivy, and its cousin, poison oak. So that poison ivy can be identified and avoided by Y-12 folks planning outings in the country, a picture of the leaf is shown below.

'Leaves Three—Let Them Be' Is Sure Way To Spot And Avoid Poison Ivy On Jaunts To Countryside

There's an old proverb that says, "Leaves three, let them be." That is the sure way to spot poison ivy and its almost identical twin scourage, poison oak.

With the picnic, hiking and outing season in full sway in the woods and fields, Y-12 Dispensary physicians caution everyone planning jaunts to the country to beware of these forms of plant life and also the poison sumac, which although different in appearance, bears the same type of poison. The distressing skin rash resulting from contact with these shrubs can cause much discomfort and more serious infections often result in the patient being confined to his home.

New Driving Permits Now At Safety Office

Y-12 employees who have applied for permits to drive Government vehicles within the last 10 days or two weeks may obtain the new permits at the Safety Department office, Bldg. 9701-1, North Portal, it has been announced by Arnold Higdon, Safety Engineer, who has been placed in charge of issuing the new documents.

Higdon has endeavored to notify all persons for whom new permits have been issued, but in some cases it has not been possible to do this. As a large number of the new permits have been received by the Safety Department, Higdon requests that employees who are scheduled to receive the permits call at the department office to pick them up.

Old permits for operation of Government vehicles expire July 1, when all drivers must have the new permits. Applications for renewal of the old permits are to be made by supervisors of employees whose duties actually require operation of any type of Government vehicle. Valid permits now in force may be exchanged without further examination by completing Atomic Energy Commission Form No. 98 in triplicate, with the original and first copy sent to the Safety Department and the second copy retained in department files.

Applications for employees not now holding valid permits to operate Government vehicles are to be made on the AEC Form No. 98 in quadruplicate. The original and two copies are sent to the Safety Department Office with one copy being kept by the department. Such applicants must meet certain physical requirements and pass specific tests to qualify for a permit. On approval of the application, these permits will be issued through the Safety Department office in the same manner as renewals.

Grows In Many Places

Poison ivy grows as a vine that does not always trail above ground. Because at times the runners are underground it may look like separate plants. It thrives almost anywhere, mostly on uncultivated ground, climbs rocks and other obstacles to offer an ever ominous threat to the unwary.

Poison ivy and poison oak leaves always are arranged three on a stem. Poison sumac has from seven to 13 smaller and more pointed leaves, generally ending in a three-tipped branch or twig. The poison ivy leaves are irregular and heart-shaped. The edges usually are notched but sometimes are smooth. The surfaces, which are bright green, smooth and glossy when the plant is young, darken with age, turning to yellow, orange, brown and red in the autumn. Despite the season, poison ivy retains its potent poison.

Poison Oak Very Similar

Poison oak leaves are very similar in appearance to those of poison ivy, with also a slight resemblance to ordinary oak leaves. The sumac is a shrub or small tree that sometimes grows to a height of some 20 feet.

It is the oily sap of poison ivy that causes the skin rash and irritation (Continued on Page 3)

Deadline Extended To Obtain Insurance

Y-12 employees who have not yet signed up for the new Carbide group insurance plan that became effective June 1, may do so without a physical examination if they enroll before July 1, it has been announced by the Insurance Office, located in the Y-12 Dispensary.

All employees who have been on the payroll for three months are eligible to enroll in the group insurance plan. Time worked for Tennessee Eastman Corp. prior to May 4, when Carbide took over Y-12 operations, is counted in this period.

A total of 93.5 per cent of Y-12 employees already has enrolled in the group insurance plan and others who wish to do so may obtain complete information at the Insurance Office, telephone 7651.

NURSING COURSES SET

Home nursing courses, started some time ago by the Oak Ridge branch of the Red Cross, have proved so popular that an expanded program will continue during the next few weeks, it has been announced. Three classes have been formed for registered nurses only and adult volunteers are participating as students for practice teaching for nurses.

Savings Plan To Be Offered Effective July 1

An attractive savings plan, operated through payroll deductions and bearing substantial interest, will be offered Y-12 employees beginning July 1. Participation in the plan is entirely voluntary and application cards and payroll deductions authorizations are now being distributed in the plant through the offices of the Division Superintendents during all this week.

The savings plan has been in effect in the Union Carbide and Carbon Corp. and its subsidiary corporations, including Carbide and Carbon Chemicals Corp., for several years and has proven popular with thrift-minded employees.

Must Enroll Before June 27

When the application and deduction authorization cards are distributed, they will be accompanied by a letter of instruction and complete information on provisions of the savings plan. It will be necessary for all employees interested in the plan to sign authorization cards not later than June 27, if participation is to be made effective July 1.

The plan provides for weekly or monthly payroll deductions, the amount to be determined by the individual employee according to his eligibility. To these deposits the Company adds from 10 to 30 per cent, depending on length of service. Interest of two per cent, compounded annually, is paid on both amounts. The savings plan extends over a period of two years, after which time the employee receives his deductions, plus the Company payments and the interest.

Service With TEC Counted

Any regular employee of the Company who, on July 1, 1947, or thereafter on or before April 1, 1949, shall have completed at least one year of employment, shall be eligible to participate in the savings (Continued on Page 3)

Three Plant Groups Report No Absences

Three departments of Y-12 boasted perfect attendance records for the week ending May 31, with one, General Maintenance Office, Planning and Estimating Dept. A12N, presenting a clean slate for the second successive week. This group was joined by Dept. H12E, Process Development; and Dept. A13T, Transportation; in the ranks of no absenteeism for the week ending May 31.

The plant attendance record for the week ending May 31 was 2.1 per cent, which is .4 higher than the preceding week. The complete attendance record for the plant, by departments, is published on Page Four.

Share-The-Ride Need Still Exists For Employees

Employees of Y-12 living away from Oak Ridge and commuting to and from work daily who desire to participate in ride-sharing with other employees are urged to communicate with the Share-The-Ride Office, located at the receptionist desk in Bldg. 9704-2. The telephone number is 7959.

During war times ride-sharing flourished in Y-12 with many employees not owning automobiles being provided transportation by car-owners. The need for such ride-sharing still exists, according to a number of calls received by department heads.

All drivers having extra space in their automobiles who are willing to provide transportation for other employees living away from Oak Ridge are asked to communicate with the Share-The-Ride Office, listing the amount of vacant space and the route travelled to and from Y-12. Employees wishing to obtain rides are requested to list their names at the Share-The-Ride office where efforts will be made to place the drivers and applicants in touch with each other.

WEEKLY DANCES PLANNED

Square and round dancing will be staged on Mondays and Saturdays at Jefferson Hall, according to an announcement from the new managers. Mack's orchestra will play.

Compliance With Security Regulations Is Urged In Handling All Information Concerning Y-12

Information concerning materials and equipment used in Y-12 operations varies in its security value and requires related degrees of precaution regarding its protection, according to the Y-12 Security Office.

Information concerning materials and methods used in Y-12 operations is grouped under the general term, "restricted data." This

general terminology is divided into four categories—top secret, secret, confidential and secret. Precautions taken to safeguard such information are graduated accordingly.

All documents involving project information have an inherent classification and shall be handled according to security regulations, even though they contain no classification symbol. All data of con-

fidential nature or higher category should be documented by the originator, showing the number of sheets in the document, the series designation of that particular group of copies and the number of that copy in the group. This information, which completely identifies the document, should be listed on the classified receipts accompanying the transfer of such documents.

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Chickenpox Is Highly Communicable

By DR. C. H. BENNING
Oak Ridge Public Health
Department Director

Chickenpox is an acute, highly infectious, communicable disease. It



is more common in children than in adults, although infants up to six months of age are usually immune.

The incubation period — or the time from exposure to the appearance of the typical eruption is 10 to 20 days, usually 14. The early symptoms are usually of a mild nature and consist of a headache, vague body pains and a slight fever.

The symptoms in an adult are usually more severe and may simulate those of smallpox. Chickenpox and smallpox are two entirely different diseases and are caused by two different viruses.

Evolution Is Rapid.

The eruption of chickenpox is pink-red in color and pinhead in size at first. The evolution of the eruption is rapid and in a few hours, after the first pinhead lesions appear, typical vesicles or water blisters occur in successive crops. It is possible to see in a chickenpox case various stages of the eruption, from the pinhead red spot to the typical water blister filled with straw-colored fluid to the healing lesion with a dry scab present.

Chickenpox is usually more frequently seen on the trunk of the body than on the forearms, wrists or hands. However, this is not always true. Because of the similarity in the appearance of the lesions to those of smallpox, it is urged that the family physician be called to differentiate the usually minor case of chickenpox from a possible smallpox case.

If a child or adult is vaccinated successfully every five years, there is little possibility that smallpox will develop.

Complications Are Few.

The complications of chickenpox are few. Secondary infection of the skin is most commonly encountered, and a death occasionally results from a secondary hemolytic streptococcal infection.

The family physician should be called to make certain of a diagnosis. Every effort should be made to keep children from scratching the irritating eruption to prevent disfiguring scars. Keep a person with chickenpox at home, isolated as much as possible from non-infected children. Notify your Public Health Department of the case. Children who come in contact with someone having chickenpox may continue in school.

To prevent your child from having smallpox, take him to your family physician for vaccination.

There is no vaccine or serum for chickenpox. Remember, to prevent unsightly scars, use soothing lotions or ointments prescribed by your doctor.

An ounce of prevention is worth a pound of cure.

COLLEGE WOMEN ELECT

New officers of the College Women's Club are Alice Center, president; Reba Justice, of Y-12, vice president; and Connie Willey, secretary. Luella Davis, activities chairman; and Peggy Oldham, treasurer, will retain their positions.

Engaged

5-6983



Miss Annie Lucille Cobble



COBBLE—WHITMAN

Announcement is made of the engagement of Miss Annie Lucille Cobble, of Wage Standards, to Graydon Duane Whitman, former Y-12 employee who is now attending Ohio State University. The wedding will be solemnized June 21, at 5 p. m. at the Chapel-on-the-Hill, with the Rev. J. B. Harris officiating.

Daughter of Mrs. Annie Cobble, of Bybee, Tenn., the bride-to-be will wear a gown of white bridal satin, with a brocaded yoke outlined with seed pearls. The fitted bodice will have a sweetheart neckline. She also will wear a fingertip view of illusion with a headpiece of orange blossoms.

The groom-to-be is the son of Mr. and Mrs. C. E. Whitman, of Fostoria, Ohio.

Y-12 Men Aid In Committee Work Of Oak Ridge Jaycees

G. C. Henderson, of Y-12, president of the Oak Ridge Junior Chamber of Commerce, has announced appointment of various committee chairmen for the coming year. Serving under Charles Sowers, of Y-12, who is vice president of internal affairs, will be Fred Hurst, Y-12, membership; Homer Hunter, Y-12, awards; Eugene Hill, Y-12, history; Bill Sidner, program, holiday and social; Everett Buster, budget and finance; Frank Zapp, attendance and records; Middleton Wootten, constitution; and B. L. Patton, publications.

Serving under Carl Jealous, vice president of external affairs, will be Fes Lowry, Y-12, governmental and Americanism; Nicholas ZaBen-co, safety and fire prevention; Ward Foster, Y-12, publicity and public relations; Bill Bigler, chairman, and Gibson Morris, vice chairman, youth welfare; Frank Wilson, forum; and John Owen, extension.



Births for the following Y-12 families were reported by the Oak Ridge Hospital last week: Mr. and Mrs. George Chilton, a son, May 29; Mr. and Mrs. James Jackson, a son, May 30; Mr. and Mrs. Clifford Stiles, a son, June 2.

Hospital List

The Oak Ridge Hospital list of patients last week included the following Y-12 employees: William G. Biggers, Dept. A14N; John S. Reece, Dept. H12L; Virgie Lovett, Dept. A14N; William Haase, Dept. A12N; William R. Rathkamp, Dept. H12L.

When everyone in the plant decides to stop accidents—they will be stopped.



H. P. McGaughey, of Electrical Equipment Repair and Maintenance Dept., recently underwent an operation in a Chattanooga clinic . . . Virgie Lovett, who recently was released from the Oak Ridge Hospital, has returned to work . . . J. D. Robinson has returned from his vacation . . . Vacationers from the department include J. L. Titlow, W. G. Biggers, C. J. Lemons, W. G. Grigsby and Walter Holloway.

Lucy Garrigan, of Engineering, has returned from a two-weeks vacation in Florida.

John Redman, of Analytical Laboratory, is on a vacation trip which will cover considerable territory along the East Coast . . . Susie Pease is spending her vacation at Columbus, Ga. . . Alice and Ross Jamison are vacationing in Louisiana and Arkansas.

V. C. Nance, of the Guard Department, is the father of a son born May 28 at the Harriman Hospital . . . Vacationers include S. N. Elmore, Elijah Woods, R. K. Kite, G. A. Cowan, W. E. Honeycutt, H. J. Ballew, B. F. Thomas, L. R. Stansberry, J. H. Shoemaker and W. S. Colwell.

Mollie K. Hatfield, of the Safety office, was called to Williamsburg, Ky., recently because of the death of her cousin's husband, Jack Reeder.

Those on vacation from the Cafeteria and Canteen Dept., include: Rvann Pugh, Nora Elliot, Freda Hall and Thelma King.

Lois Greene, of the Y-12 Dispensary, has gone to Abingdon, Va., to care for her mother, who is ill . . . Cordia Bledsoe recently went to Rose Hill, Va., to spend a holiday weekend . . . Lillian May recently made a week-end trip to her home at Salyersville, Ky. . . Virginia Smith and Lois Goudy spent a recent weekend in Wartburg, Tenn.

Vivian Martin, of Wage Standards, recently went to Cincinnati, Ohio, to visit her sister, who has been attending high school there . . . Trada Joiner has been vacationing in New Britain, Conn. . . Martha Jo Potts and her husband left Monday for Chattanooga, Lookout Mountain and then to points in West Tennessee. Martha said they would try their luck at fishing before returning from a week's vacation . . . Lucille Cobble made a weekend trip to Columbus, Ohio, to visit her fiancé, Graydon Whitman, and his parents, Mr. and Mrs. C. E. Whitman.

Winnie Miller, of the Insurance Office, spent the weekend in Franklin, N. C., visiting with Mrs. Ruth Patton, a former employee.

H. D. Symons, of Employment, is vacationing at Hartford, Conn. . . Ruby Millsaps Sanders, a recent bride, has been honeymooning at Fontana Dam, N. C. . . Also on vacation is Opal Griffin, who is visiting in Georgia.

R. T. McGinley, of the Mechanical Services order desk, is vacationing. He plans to fish in Concord Lake before returning to work . . . A. R. Wallace has returned from a vacation spent near Jackson, Tenn.

Mae Slagle, of Industrial Services, is vacationing.

On vacation from Research Development are Leon Love, Bill Chapman, Leo Caldwell, Ernest Lee, Ernest Hundley, Roger Mansfield and Frances Wingham.

Jodie Brown, of Y-12 Dispensary and Billye Nance, Bldg. 9204-3, were hostesses at a bridal shower Wednesday, June 4, honoring Margaret Hastings, formerly of Y-12. The honoree will be married June 15 to Edward Keyes, of Kingsport. Following the presentation of gifts, a salad plate and punch were served. The guest list included Juanita Pinky, Louise Murphy, Alma Gladson, all present or former Y-12 employees . . . Sympathy is extended to Grace Sluder, 9204-3, whose sister died recently at Greenville, Tenn. . . Thomas E. Crabtree is vacationing in Florida . . . A. C. Lee is also vacationing.

John Drury, of Dept. M13C, has returned from a vacation trip to New York City.

Maintain Electrical Equipment

5-6970



Pictured above are two groups of employees in Experimental Process Equipment Maintenance Dept. In the front row in the top photograph are shown, left to right: J. H. Dobbins, L. H. Bishop, A. C. Swicegood, Evelyn Fullman and J. H. Stone. Center row: Sam King, C. E. Dalton, H. W. Ditchen, W. C. Munsey and R. B. Shubert. Third row: M. Sharpe, H. K. Bailey, K. R. Harrawood, J. M. Bullock, J. S. Orr, G. C. Williams and A. Lawson.

In the front row of the lower photograph, left to right, are shown M. L. Jones, J. V. Wolfe, C. A. Gregory, Joyce Owens, Jean Oliver, Alice Bullard and W. E. Johnson. Second row: J. H. Graham, L. F. Vincent, L. A. Slover, M. A. Hardiman, J. W. Franse, E. K. DeLong and A. G. Rice. Third row: J. L. Kennedy, G. A. Gross, W. E. Williams, L. A. Havens, R. O. Wade, K. McCarty and M. B. Marshall. Fourth row: Jack Martin, Fred Marble, B. P. Hagood, Billy Cobb, H. S. Sanders, C. L. Taylor and H. W. O'Malie.

Comprehensive Accident Prevention Program Proves Successful For Electrical Workers

When high voltages are harnessed to perform complex tasks such as those found in Y-12, hazards may be numerous and a comprehensive program of accident prevention becomes of paramount importance. This is particularly true of Dept. A15N, Experimental Process Equipment Maintenance, where employees deal with a great number of electrical installations, according to the Y-12 Safety Department.

The installations with which this department deals range from devices utilizing vast amounts of electric power down to other equipment which requires an input measurable in microamperes.

Safeguards Are Provided

Many of the dangers inherent in various operations or in maintenance and repair, can be anticipated at the design boards of the engineers. Yet these designers point out that no amount of guards, interlock switches, reverse phase relays and other complex protective equipment can guard against carelessness.

Here, as elsewhere, the human factor — the skill and caution of workmen themselves — are the best safeguards against mishaps. Staff Is Well Organized

It is no accident that Experimental Process Equipment Maintenance has a well-organized and effective staff. One of the steps taken to cope with the problem was the making of job analyses. In this study, an investigation was made into the question of what types of manpower were needed.

Among the factors considered were mental ability and extent of skill, training and experience. The analysis also took into account the methods by which jobs were to be done as well as the equipment and materials used.

Every effort is made to develop and maintain safety consciousness among employees in the department. In this program, stress is placed on finding the safest methods to perform a task, then incorporating these methods as standard operating practices. Nothing is left to chance and every effort is made to maintain enthusiasm.

With such a program, C. S. Harrell, Superintendent; M. B. Marshall, General Foreman; and the staff have cut down the accident rate appreciably. They feel that their program is worthwhile and point to their low accident rate as proof.

Flag Week Observance Set For Ridge By Legion Post

Observance of National Flag Week, sponsored by Atomic City Post No. 199 of the American Legion, opened last Sunday and will continue until Sunday, June 15. All citizens of Oak Ridge have been requested to join in commemorating the 171st anniversary of the birth of the flag.

The Legion committee in charge of Flag Observance Week consists of Frank Wilson, post commander; Grady May and Fred Brehm. Homes and places of business in Oak Ridge have been asked to display the flag during this special week.

Y-12 Savings Plan Will Open July 1

(Continued from Page 1)

plan, subject to regulations of the plan. In the case of Tennessee Eastman Corp. employees retained when Carbide took over Y-12 operations on May 4, 1947, the period of full-time employment with TEC is considered as service with Carbide in determining eligibility to participate in the savings plan.

Employees with less than one year of service will receive notification of their eligibility date just prior to such date and be given an opportunity to enroll in the savings plan.

Participant's deductions may not exceed seven and one-half per cent of the participant's rate of pay calculated at straight time for a normal 40-hour week, and in no case shall exceed \$7 per week or \$30 per month and shall not be less than 50c per week or \$2 per month. **Company Payments Are Described**

To these deductions, the Company will add payments on the following scale:

1. For one year but less than two years of Company service—10 per cent of the participant's deductions.

2. For two years but less than three years of Company service—20 per cent of the participant's deductions.

3. For three or more years of Company service—30 per cent of the participant's deductions.

What Participants Receive

At the end of the two-year period of the plan, each active participant shall receive:

1. The total amount from the participant's deductions.

2. The total amount of Company payments applicable to the participant's account.

3. Interest on both amounts at the rate of two per cent per year, compounded annually.

4. An equitable amount of the earnings of the plan, if any, after interest has been paid.

5. An equitable amount of all Company payments, if any, that shall remain in the plan.

Provisions For Departing Workers

Employees who are laid off, disabled or retired will receive the total amount deducted from their pay during participation in the plan, plus the total amount of the Company payments and interest on both amounts at two per cent, compounded annually.

When an employee quits or is discharged he will receive the total amount deducted for participation in the plan with interest at two per cent, compounded annually.

In case of death, the participant's beneficiary or legal representative will receive the total amount deducted, plus the total amount of the Company payments applicable to the participant's account and interest on both amounts at two per cent, compounded annually. A participant may change his beneficiary at any time.

Deductions Can Be Increased

Participants receiving pay increases and desiring to increase deductions may do with the effective dates of such increase being the first quarter after application for hourly payroll employees and the next pay period for salaried roll employees.

Deductions may be suspended for a minimum period of four weeks or a maximum of 26 weeks if the participant desires. The rate of deductions may be decreased, the decrease becoming effective the first of the following quarter.

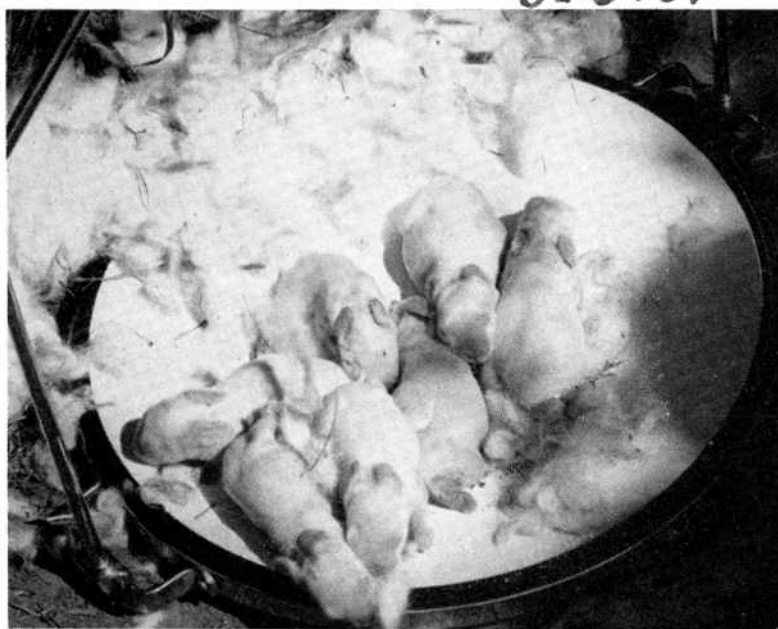
Whenever the rate of deduction exceeds the seven and one-half per cent of compensation to an employee the deduction automatically will be reduced to conform, effective the first of the following quarter.

It is stressed by the Company that participation in the savings plan is purely voluntary on the part of any employee and it is urged that all employees carefully study provisions of the plan before making a decision.

Y. W. C. A. MAY ORGANIZE

Possibility of organizing an Oak Ridge Young Women's Christian Association will be discussed at 8 p. m. Thursday, June 12, in the lounge of the Red Cross Building. Thelma Hinton is chairman.

Angora Rabbit Raising Interesting Hobby Of Y-12 Employee



A bunch of baby Angora rabbits, born without their woolly fur, is shown in the top left picture. Feeding the rabbits, which are raised as a hobby by W. F. Cameron, a Y-12 employee, is a popular pastime among neighborhood children, as shown at top right. At right is little Connie McKinnon, daughter of Sue McKinnon, of the Analytical Laboratory Department; while Gertrude Starnes, daughter of a K-25 employee, is at the left. Kermit Sodergren stands beneath the scale pan. In the lower picture an Angora rabbit mother closely watches some of her young, which have begun to grow hair and to look like rabbits.



W. F. Cameron's Pets Yield Wool Used For Making Warm Clothing

If you want a hobby that is interesting, try raising Angora rabbits. That's the advice of W. F. Cameron, chemical engineer in Chemical Department, General, who is engaged in the venture at his home, 110 North Walker Lane.

These little animals, which are covered with a thick coat of fur, yield Angora wool, which is utilized in the making of babies' wear such as booties, sweaters and blankets. Women's wear also is made from this wool, which is warmer although lighter in weight than sheep's wool.

Favorites Of Children

The Camerons have no children of their own but all the neighborhood youngsters admire the rabbits raised by the Y-12 family. As they go home from school, they stop in to see the bunnies. They enjoy pulling grass and feeding the succulent stems to the rabbits.

"We have had comparatively little trouble with our rabbits being disturbed," Cameron says. "Once some of them were turned loose and dogs killed several before we could rescue them. Generally speaking, we have had pretty good luck."

Will Be Moved From Area

These woolly creatures probably won't be in Oak Ridge much longer, as present plans call for moving them outside the area. There's a restriction on the number of rabbits permitted at one location and the little animals multiply rapidly. Some have already been moved to a farm on Solway Road and the others probably will follow soon.

Cameron's wife, Beatrice, who is employed in Material Control, also likes the Angoras. If any of the rabbits seem to be in trouble, she will bring them into the house and the furry animals soon become good pets.

"Some of the other breeds of rabbits make better pets, however," Cameron says, "as the Angoras do not like to be handled a great deal. One has to be careful when the young are first born. If they are handled much while small, the mothers will not have anything to do with them."

Animals Not Killed

"One attractive feature about this hobby is the fact that it is not necessary to kill an Angora rabbit to realize a profit. It is necessary only to pluck or clip the wool from a live rabbit. For those who are fond of animals, this is a distinct advantage."

"This climate is mild and the rabbits seem to pass through the winter without suffering from the cold. For a while I took the wool off regardless of the season. Then I got soft-hearted and decided to let them keep their wool during the colder part of the winter."

Angora rabbits are kept in cages with wire mesh bottoms to insure a high degree of cleanliness. If one gets loose and runs in the dirt, it will cleanse the fur with its tongue, like a cat. This makes the coat look spic and span in a short time.

Angoras are hardy and multiply rapidly. However, they are not as prolific as some of the other breeds, which bring forth 15 or 16 young in one litter. Usually not more than eight or nine bunnies are borne by an Angora mother in one litter.

An Angora can deliver a litter every 30 days, which makes a potential total of around 100 baby rabbits each year. Breeders have found, however, that it is best to limit them to one litter about every 10 weeks. Thus controlled, they are healthier and the wool is of a better quality.

Recent market quotations on Angora wool have been \$11 per pound for that which is sheared and \$14.50 per pound for that which is plucked. The reason for the difference is that the plucked wool has no blunt ends whereas shears leave a square break-off.

One Rabbit, One Pound of Wool

Each animal will yield about four ounces of wool at a shearing or plucking and this operation may be performed four times a year. This makes one pound of wool which amounts to \$11 to \$14.50 per rabbit per year, less the cost of feed and other expenses.

"Right now we don't know what will happen to the market," Cameron says. "There's a possibility that quite a bit of this wool will be imported from Japan, which might cut the rabbit wool price. However, we have cooperative rabbit breeders associations which are making every effort to protect the domestic breeders."

There are a number of the cooperatives in various parts of the country. The one to which Cameron belongs is located at Palmer Lake, Col. "We can sell directly to the mills," he says, "but we seem to fare better if we deal through our cooperatives."

Now, What Next?

Just what hobby will be pursued once the rabbits have been sent outside the area has not yet been determined by Cameron. "I suppose I'll have to start improving my lawn," he says. "I tried that once but found solid rock under a light topsoil. How does one get grass to grow on rock?"

After the bunnies are gone, the schedule calls for frequent visits to their new home, however, just to see how they are getting along.

Cameron has been in the rabbit business about one and one-half years. He says that the idea just appealed to him and that he decided to try it.

ARTS, CRAFTS CONTINUE

Arts and crafts classes for adults, sponsored by the Oak Ridge Recreation and Welfare Association, will continue meeting from 2 p. m. to 4:30 p. m. Thursday in Ridge Hall. Evening meetings will be held the same day each week from 7 p. m. to 10 p. m. at the same place. Ruth Gaster will supervise.

'Leaves Three, Let Them Be' Is Way To Spot, Avoid Poison Ivy Vines

(Continued from Page 1)

that results from contact with the plant. The rash can be inflicted both by direct contact with the plant and also by touching objects that have lain in or passed through patches of poison ivy and poison oak.

The degree of susceptibility of individuals to the poisonous plants varies considerably. Some persons are extremely sensitive while others may undergo considerable exposure and contact before becoming infected. When the infection is sustained, the skin will grow red and swollen with an eruption of blisters usually following. This eruption is accompanied by painful itching and burning.

Scratching Spreads Eruption

Scratching and rubbing may cause spread of the eruption to other parts of the body from the point of the original infection, with fever resulting in many cases.

When contact with any of these poisonous shrubs is known or suspected, the best immediate treatment is to wash the portions of the body that were exposed with soap and water. Particular attention should be given to the areas between the fingers and under rings. Rinse thoroughly several times to remove all soap, dirt and the oily poison sap of the plant before it has a chance to penetrate into the skin. A good naphtha soap is recommended for this purpose.

Advisable To See Physician

It is also advisable to see a physician as soon as possible when the first traces of the rash appear for by so doing many uncomfortable hours and perhaps days can be avoided. There are a multitude of so-called home remedies for the infection—but to be certain it is well

to follow the advice of calling in the doctor. However, many medical authorities recommend application of a dressing soaked in cold sodium bicarbonate or an Epsom salts solution as a reliever of pain.

Whenever the plants grow near a house they should be dug up and burned. Extreme caution should be taken in this work to avoid contamination from the vines. Heavy gloves should be worn and care be taken to avoid any contact with the plants. In burning the plants care also should be taken as the oily sap burning forms a smoke that holds the poison and can cause infection in the same manner as direct contact with the plant.

Better Be Safe Than Saturated

So when you decide to take an outing into the country, learn to recognize the poison ivy, poison oak and poison sumac and avoid them. It is much better to be safe than be saturated in cold sodium bicarbonate.

BRIDGE SECTION TO MEET

Hostesses for the Evening Bridge Section of the Oak Ridge Woman's Club, which meets Wednesday night, June 11, in the East Lounge of Ridge Hall, will be Mrs. Jordan J. Markham, Mrs. Erwin W. Doyle and Mrs. Karl W. Mercner.

CLUB SESSIONS CURTAILED

During the summer, only three sections of the Oak Ridge Woman's Club will meet, it has been announced. These are the Afternoon Bridge Section, first and third Tuesdays of each month; the Evening Bridge Section, second and fourth Wednesdays; and the Home and Garden Section, fourth Tuesday afternoon each month.

Crane Maintenance Prevents Accidents

Constant inspection and careful maintenance of the bridge-type cranes in Y-12 has kept accidents in operation of this heavy equipment to a minimum, it is reported by the Safety Department. In fact, there has never been an instance of any failure in service by a crane that resulted in injury to any employee connected with their operation.

Extra Equipment Is Added

When the cranes were received from the manufacturers, they had a minimum of accessories because the extra equipment is added by the user to meet conditions in the plant. In Y-12 several additions were made to the cranes to reduce accident hazards and to increase efficiency of operation.

Among the accessories added was a metal guard rail enclosed platform which facilitates maintenance of controls operated from the ground by a series of buttons. This maintenance work originally had to be performed from an extension ladder. Through the use of the platform the employee checking operation of the controls can do so while the crane is in motion. The steel roof of the platform also keeps out rain and sleet from the crane motors and controls of outside bridge type cranes.

Fender Guards Are Installed

Angle iron fender guards also have been installed on the cranes as a protection against hoist cables swinging into feeder trolley wires and also to prevent the hoist cable from becoming entangled with control wires.

Other additions to various types of cranes include caged ladders on equipment installed inside buildings so that access can be gained to them without using outdoor fire escapes. Railed catwalks also provide added protection to operating personnel.

Larger cranes also have trolley fenders, plus screen guards, to prevent accidental contact with energized equipment. Sweep fenders also have been installed on wheels to fend off any obstruction that might cause derailment of the crane. In addition, load hooks are equipped with safety latches that keep the load slings in place until they are released.

Stereo Scenes Are Slated For Camera Club Tonight

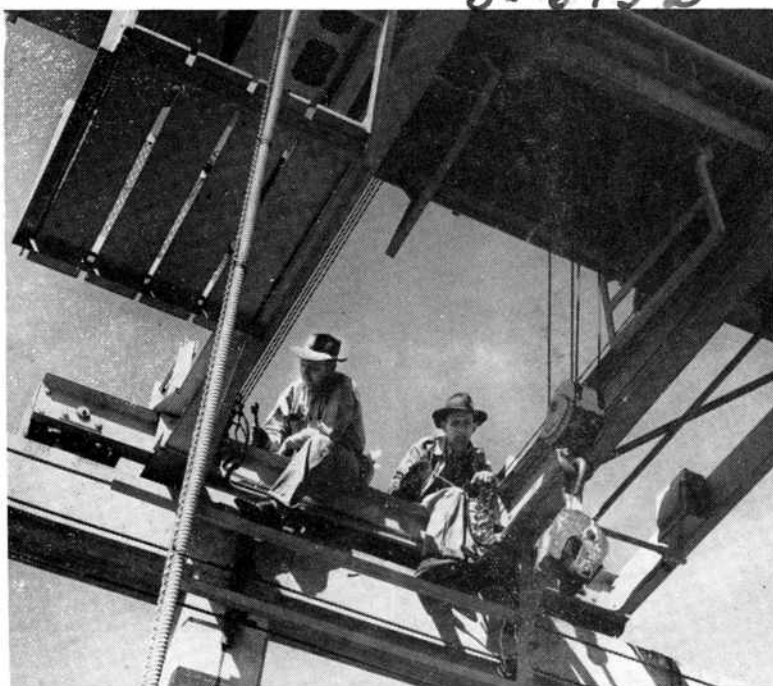
B. G. Saunders, of the Atomic Energy Commission, will give an illustrated lecture on stereoscopic photography when the Carbide Camera Club meets at 7:30 o'clock tonight in the East Portal Bldg. of Y-12. Saunders, formerly of Y-12, is now with the AEC isotope section.

Plans have been made for a color slide contest among members of the Camera Club at the next meeting, which will be held Tuesday night, June 24. Rules will be announced tonight.

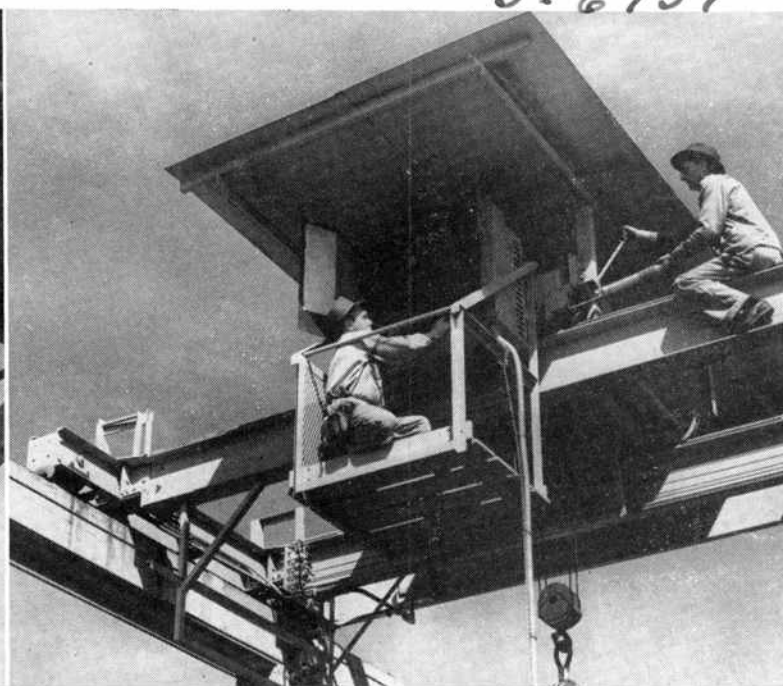
Department Absentee Mark For Week Ending May 31

Dept.	Percentage Absent	Standing 5-31-47	5-24-47
H12E	0.0	1	3
A12N	0.0	1	1
A13T	0.0	1	21
A12S	0.2	2	7
A12M	0.6	3	5
A12R	0.97	4	1
M13B	0.99	5	9
M14C	1.4	6	14
M12P	1.57	7	10
A12A	1.6	8	20
A12G	1.7	9	6
A16N	1.76	10	2
B12L	1.79	11	17
M15C	1.8	12	15
A15N	1.9	13	22
A13N	2.0	14	13
B13L	2.4	15	19
A12D	2.5	16	11
H12L	3.0	17	18
M13C	3.07	18	4
A14N	3.14	19	8
A17N	3.4	20	16
A14J	3.5	21	12
A12W	5.5	22	23

Massive Cranes Are Kept In Order By Careful Maintenance



H. E. Everman, left, and C. G. Lemons are shown above as they make mechanical adjustments on a bridge-type crane in Y-12. They are tuning up contactor relays, mechanical and electrical interlocks,



lubricating the carriage wheels, adjusting the tension of the trolley wires and making other repairs.

July 19 Deadline Set In Safety Lane Tests

Faulty lights and brakes are keeping a large percentage of motor vehicles from passing Oak Ridge Safety Lane tests, according to the Department of Public Safety. Approximately 65 per cent of those which went through the first few days were rejected.

July 19 is the date which has been set as the deadline for the testing of the cars which are operated in the Clinton Engineer Works area. Only cars which have valid stickers from other safety lanes will be excepted from the tests.

The lane is located at the intersection of East Division Road and Oak Ridge Turnpike. Hours are from 11:15 a. m. to 8 p. m. Tuesdays through Fridays, with a shutdown from 2:30 p. m. through 3:15 p. m. for lunch. Saturday hours are from 8:15 a. m. to 5 p. m. with lunch from noon to 12:45 p. m.

G. C. Henderson Is Chosen Safety Group Vice Chairman

G. C. Henderson, Y-12 Senior Safety Engineer, was elected vice chairman of the Oak Ridge Chapter of the American Society of Safety Engineers when the organization met last Tuesday night at Grove Hall. Norman Marsden, of the Atomic Energy Commission, was named chairman.

Other officers chosen were F. E. Smothers, secretary-treasurer; Julius Hannon, national representative to the American Society of Safety Engineers; and N. L. Muir, C. B. Spies and E. L. Brawley, members at large of the executive committee. Officers will be installed June 17.

Playgrounds Plan 'Indian Summer'

Oak Ridge playgrounds, with the theme of "Indian Summer," will center their program around the study of Indian tribes and their lives and customs. Each of the nine playgrounds will study a tribe during the vacation periods.

Opening on Monday, June 16, the playgrounds will offer a 10-week program. Scrap books will be made on Indian lore and Indian dances will be taught. There also will be pageants, parades, powwows and council rings.

Doctor: "Your husband must have absolute quiet. Here is a sleeping powder."
Wife: "When do I give it to him?"
Doctor: "You don't give it to him—take it yourself."

Has Beens Bat Way To Plant Loop Lead

From the looks of the scorebooks and the standings, the Has Beens are making a runaway race of it in the plant softball loop to date; but the other seven teams in the league are providing plenty of entertainment for their supporters and, their managers declare, are just waiting for the league leaders to hit a slump.

82 Tallies In Three Games

However, the Has Beens turned in a remarkable record in their last three games, scoring 82 runs to only five for the opposition with one foe being blanked entirely. On May 31 the Has Beens rambled all over the Ramblers by a score of 28 to 2. Then on June 3 they walloped Y-11 by the count of 34 to 3 and the following night shutout the Bums, 20 to 0.

Johnny Webb, star slapper for the Has Beens, turned in a beautiful one-hitter against the Bums, the only safety being a dinky infield grounder that no one could reach in time to retire the batter.

High Scoring In All Ball Games

As usual, high scores were the rule in practically all the plant league contests. Every winning team dented the platter at least 15 times and even the Y-11 outfit, in losing to the Wolves, tallied 19 counters.

It has been announced that in the future the Tuesday and Thursday single games will be played on the Oakwood Park Field No. 2 instead of on the Midtown Field. The 6 p. m. starting time will remain the same. The schedule through Monday, June 16, follows:

TUESDAY, JUNE 10
Oakwood Field No. 2
6 p. m., Bums vs Y-11
WEDNESDAY, JUNE 11
Administration Field
6 p. m., Y-11 vs Maintenance.
7:30 p. m., Bldg. 9212 vs Wolves.
9 p. m., Bums vs Ramblers
THURSDAY, JUNE 12
Oakwood Field No. 2
6 p. m., Ramblers vs Y-11.
SATURDAY, JUNE 14
Administration Field
(Games Previously Postponed)
6 p. m., Bldg. 9212 vs One-91
7:30 p. m., Ramblers vs Maintenance.
9 p. m., Bums vs Wolves.
MONDAY, JUNE 16
Administration Field
6 p. m., Y-11 vs Bldg. 9212. 7:30 p. m., One-91 vs Bums. 9 p. m., Has Beens vs Ramblers.

You can contribute to the defense of the nation—protect job knowledge.

SPORTS

Plant Softball Standings, Results

Results of games from May 31 through June 4.

Y-11	004	101	2—	8	10	5
Bldg. 9212	334	630	x—	19	11	4
Wolves	104	031	x—	9	7	5
Maintenance	432	042	x—	15	11	3
Ramblers	200	000	x—	2	6	10
Has Beens	945	1411	x—	34	19	3
Y-11	000	002	1—	3	3	6
Has Beens	322	993	0—	28	24	0
Bums	000	000	0—	0	1	6
Has Beens	214	760	x—	20	16	1
Y-11	617	002	3—	19	8	6
Wolves	308	131	8—	24	18	3
Ramblers	020	180	0—	11	12	7
One-91	416	311	7—	23	19	3
Bldg. 9212	021	012	0—	6	11	1
Maintenance	101	048	x—	14	13	1

League Standing					
Team	W	L	Team	W	L
Has Beens	6	0	Bums	2	3
Maint.	4	1	Bldg. 9212	2	3
Wolves	3	1	Ramblers	1	3
One-91	2	3	Y-12	1	5

Student Workers To Take Full Time Vacation Jobs

Of the 24 junior and senior students of Oak Ridge High School who have been active in the diversified occupations program during the past school year, many will have full time summer jobs in local stores, shops and other commercial establishments, according to Edmund C. Armstrong.

Armstrong, coordinator of diversified occupations at the high school, said that the students had been working part time for salaries in the stores and shops during the past school year. Under this program, the students take one and one-half hours work in school and work three hours a day, five days a week, for not less than 40c per hour.

Speeds Of Autos Undergoing Check

Speed checks on automobiles driven in Oak Ridge are being conducted by the Police Department, it has been announced. The studies are being made by means of white lines at designated distances on roadways. Observers, standing on each line with stop watches, determine the speed at which vehicles are driven.

A. A. Addison, assistant chief of police, said that license numbers are recorded when cars are found to be exceeding the speed limits and that drivers may be given citations.

Lock up all restricted data when it is not being used.

Y-12 Girl's Play Two Games This Week

Hoping to increase their standing in the Oak Ridge City League, the Y-12 women's softball team will meet two league foes this week after dropping another tilt to the star Hospital combination last Thursday night by the score of 15 to 11.

Play K-25 And Monsanto

The Y-12 lassies, in their bright new blue uniforms, will take to the diamond Tuesday night against the Carbide K-25 team and will return the following night to play Monsanto. Both games will begin at 6 o'clock and be staged on the Fairview school field.

A jittery first inning cost the Y-12 outfit the game against the Hospital team, as the victors tallied seven times to defeat our girls. From the first inning on Y-12 outscored their opponents, but could not quite catch up. Y-12 used three pitchers and two catchers in an effort to turn the tide, but to no avail.

New Uniforms Are Attractive

Those new uniforms are something to behold. Of the latest pattern, they are made of strong and lightweight cloth and are royal blue in color. The lettering "Y-12" in blue and white is emblazoned on the right side.

Score by innings of the Y-12, Hospital encounter follows:

Hospital	721	311	0—15	7	3
Y-12	004	114	1—11	6	8

Batteries: Hospital, Randolph and Aikman. Y-12, Solomon, Brown and Roberts and Clayton, Davis.

Painting Of Residences Again Set This Summer

Painting of houses in Oak Ridge, which was started last year, will be continued this summer, according to the Department of Public Works. Those houses which were not repainted on the exterior during 1946 will receive attention this year.

Several days advance notice will be given the residents, who are requested to cooperate with the contractors performing the work.

GRASS SEED SEASON ENDS

Distribution of grass seed allotted to residents of Oak Ridge will end June 15, according to the Roads and Streets Department of Roane-Anderson Co. Germination of the seed is not good during the summer months. With the approach of fall, more seed may be released.

"No Smoking" means just that.